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"Every thing tends to facilitate the sweeping of chimneys by machinery is now peculiarly deserving of public attention. We have been much interested by the sight of a newly-invented material for lining ducts, invented and manufactured by W. F. Thomas, Esq., of Tonsall, Massachusetts, whose various important Term-Metallic Improvements are so popularly known through "Loudon's Encyclopedia." This species of piping is so exceedingly cheap that it will cause no very material additional expense in the construction of chimneys. It can sustain no injury from soot, and will gradually become harder than when it is first put on the roasting machine, so that it is very frequent cleaning than a common chimney, as it affords no lodgment for soot."—*Am. Artisan*, Feb. 1841.

Reference to sketches of some of the articles:—They are to a scale of 3-4ths of an inch to a foot, or thereabouts.

30. 1. Plain Beading Tiles.	A 6. Plain Gothic Tiles.	B 5. Trefoil Ridge Tiles.	A 12. Paving Tiles.	E 1. Paving Bricks.	M. Plain Pipe.
31. 2. Ornamental Moulding Tiles of various patterns.	A 7. Italian Ridge Tiles.	B 6. Pleur-de-la-Ridge Tiles.	A 13. Channel Tiles.	E 2. Channel Tiles.	M. 1. Round Pipes.
32. 3. Pav Tiles.	N 6. Capped Ridge Tiles.	F 3. Pleur-de-la-Ridge Tiles.	D 3. Channel Tiles.	D 3. Channel Tiles.	E 3. Socket Pipes.
33. 4. Pav Tiles.	A 8. Plain Ridge Tiles.	F 4. Pleur-de-la-Ridge Tiles.	D 4. Plain Tiles.	D 4. Plain Tiles.	E 4. Contour Pipes.
34. 5. Pav Tiles.	C 6. F.E.S. Tiles, Moulded, grooved for ornaments.	F 5. Inverted Arch Ridge Tiles.	D 5. Wall Copings.	E 5. Wall Copings.	E 5. Flue Linings.
35. 6. Pav Tiles.	C 7. F.E.S. Tiles, Moulded, grooved for ornaments.	A 9. Capped Ridge Tiles.	D 6. Wall Copings.	E 6. Wall Copings.	E 6. Flue Linings.
36. 7. Pav Tiles.	C 8. F.E.S. Tiles, Moulded, grooved for ornaments.	A 10. Double Cap Ridge Tiles.	N 6. Pav Tiles.	N 6. Pav Tiles.	C 6. Chimney Tops.
37. 8. Pav Tiles.	M 6. Pyramid Tiles.	B 7. Bolted Top Ridge Tiles.	17. Staircase Tiles.	17. Staircase Tiles.	C 7. Chimney Tops.
38. 9. Pav Tiles.	C 9. Vandyke Ridge Tiles.	18. Curved Tiles.	18. Curved Tiles.	18. Curved Tiles.	C 8. Chimney Tops.
		19. Curved Tiles.	19. Curved Tiles.	19. Curved Tiles.	C 9. Chimney Tops.
		20. Curved Tiles.	20. Curved Tiles.	20. Curved Tiles.	C 10. Chimney Tops.
		21. Curved Tiles.	21. Curved Tiles.	21. Curved Tiles.	C 11. Chimney Tops.
		22. Curved Tiles.	22. Curved Tiles.	22. Curved Tiles.	C 12. Chimney Tops.
		23. Curved Tiles.	23. Curved Tiles.	23. Curved Tiles.	C 13. Chimney Tops.
		24. Curved Tiles.	24. Curved Tiles.	24. Curved Tiles.	C 14. Chimney Tops.
		25. Curved Tiles.	25. Curved Tiles.	25. Curved Tiles.	C 15. Chimney Tops.
		26. Curved Tiles.	26. Curved Tiles.	26. Curved Tiles.	C 16. Chimney Tops.
		27. Curved Tiles.	27. Curved Tiles.	27. Curved Tiles.	C 17. Chimney Tops.
		28. Curved Tiles.	28. Curved Tiles.	28. Curved Tiles.	C 18. Chimney Tops.
		29. Curved Tiles.	29. Curved Tiles.	29. Curved Tiles.	C 19. Chimney Tops.
		30. Curved Tiles.	30. Curved Tiles.	30. Curved Tiles.	C 20. Chimney Tops.
		31. Curved Tiles.	31. Curved Tiles.	31. Curved Tiles.	C 21. Chimney Tops.
		32. Curved Tiles.	32. Curved Tiles.	32. Curved Tiles.	C 22. Chimney Tops.
		33. Curved Tiles.	33. Curved Tiles.	33. Curved Tiles.	C 23. Chimney Tops.
		34. Curved Tiles.	34. Curved Tiles.	34. Curved Tiles.	C 24. Chimney Tops.
		35. Curved Tiles.	35. Curved Tiles.	35. Curved Tiles.	C 25. Chimney Tops.
		36. Curved Tiles.	36. Curved Tiles.	36. Curved Tiles.	C 26. Chimney Tops.
		37. Curved Tiles.	37. Curved Tiles.	37. Curved Tiles.	C 27. Chimney Tops.
		38. Curved Tiles.	38. Curved Tiles.	38. Curved Tiles.	C 28. Chimney Tops.
		39. Curved Tiles.	39. Curved Tiles.	39. Curved Tiles.	C 29. Chimney Tops.
		40. Curved Tiles.	40. Curved Tiles.	40. Curved Tiles.	C 30. Chimney Tops.
		41. Curved Tiles.	41. Curved Tiles.	41. Curved Tiles.	C 31. Chimney Tops.
		42. Curved Tiles.	42. Curved Tiles.	42. Curved Tiles.	C 32. Chimney Tops.
		43. Curved Tiles.	43. Curved Tiles.	43. Curved Tiles.	C 33. Chimney Tops.
		44. Curved Tiles.	44. Curved Tiles.	44. Curved Tiles.	C 34. Chimney Tops.
		45. Curved Tiles.	45. Curved Tiles.	45. Curved Tiles.	C 35. Chimney Tops.
		46. Curved Tiles.	46. Curved Tiles.	46. Curved Tiles.	C 36. Chimney Tops.
		47. Curved Tiles.	47. Curved Tiles.	47. Curved Tiles.	C 37. Chimney Tops.
		48. Curved Tiles.	48. Curved Tiles.	48. Curved Tiles.	C 38. Chimney Tops.
		49. Curved Tiles.	49. Curved Tiles.	49. Curved Tiles.	C 39. Chimney Tops.
		50. Curved Tiles.	50. Curved Tiles.	50. Curved Tiles.	C 40. Chimney Tops.
		51. Curved Tiles.	51. Curved Tiles.	51. Curved Tiles.	C 41. Chimney Tops.
		52. Curved Tiles.	52. Curved Tiles.	52. Curved Tiles.	C 42. Chimney Tops.
		53. Curved Tiles.	53. Curved Tiles.	53. Curved Tiles.	C 43. Chimney Tops.
		54. Curved Tiles.	54. Curved Tiles.	54. Curved Tiles.	C 44. Chimney Tops.
		55. Curved Tiles.	55. Curved Tiles.	55. Curved Tiles.	C 45. Chimney Tops.
		56. Curved Tiles.	56. Curved Tiles.	56. Curved Tiles.	C 46. Chimney Tops.
		57. Curved Tiles.	57. Curved Tiles.	57. Curved Tiles.	C 47. Chimney Tops.
		58. Curved Tiles.	58. Curved Tiles.	58. Curved Tiles.	C 48. Chimney Tops.
		59. Curved Tiles.	59. Curved Tiles.	59. Curved Tiles.	C 49. Chimney Tops.
		60. Curved Tiles.	60. Curved Tiles.	60. Curved Tiles.	C 50. Chimney Tops.
		61. Curved Tiles.	61. Curved Tiles.	61. Curved Tiles.	C 51. Chimney Tops.
		62. Curved Tiles.	62. Curved Tiles.	62. Curved Tiles.	C 52. Chimney Tops.
		63. Curved Tiles.	63. Curved Tiles.	63. Curved Tiles.	C 53. Chimney Tops.
		64. Curved Tiles.	64. Curved Tiles.	64. Curved Tiles.	C 54. Chimney Tops.
		65. Curved Tiles.	65. Curved Tiles.	65. Curved Tiles.	C 55. Chimney Tops.
		66. Curved Tiles.	66. Curved Tiles.	66. Curved Tiles.	C 56. Chimney Tops.
		67. Curved Tiles.	67. Curved Tiles.	67. Curved Tiles.	C 57. Chimney Tops.
		68. Curved Tiles.	68. Curved Tiles.	68. Curved Tiles.	C 58. Chimney Tops.
		69. Curved Tiles.	69. Curved Tiles.	69. Curved Tiles.	C 59. Chimney Tops.
		70. Curved Tiles.	70. Curved Tiles.	70. Curved Tiles.	C 60. Chimney Tops.
		71. Curved Tiles.	71. Curved Tiles.	71. Curved Tiles.	C 61. Chimney Tops.
		72. Curved Tiles.	72. Curved Tiles.	72. Curved Tiles.	C 62. Chimney Tops.
		73. Curved Tiles.	73. Curved Tiles.	73. Curved Tiles.	C 63. Chimney Tops.
		74. Curved Tiles.	74. Curved Tiles.	74. Curved Tiles.	C 64. Chimney Tops.
		75. Curved Tiles.	75. Curved Tiles.	75. Curved Tiles.	C 65. Chimney Tops.
		76. Curved Tiles.	76. Curved Tiles.	76. Curved Tiles.	C 66. Chimney Tops.
		77. Curved Tiles.	77. Curved Tiles.	77. Curved Tiles.	C 67. Chimney Tops.
		78. Curved Tiles.	78. Curved Tiles.	78. Curved Tiles.	C 68. Chimney Tops.
		79. Curved Tiles.	79. Curved Tiles.	79. Curved Tiles.	C 69. Chimney Tops.
		80. Curved Tiles.	80. Curved Tiles.	80. Curved Tiles.	C 70. Chimney Tops.
		81. Curved Tiles.	81. Curved Tiles.	81. Curved Tiles.	C 71. Chimney Tops.
		82. Curved Tiles.	82. Curved Tiles.	82. Curved Tiles.	C 72. Chimney Tops.
		83. Curved Tiles.	83. Curved Tiles.	83. Curved Tiles.	C 73. Chimney Tops.
		84. Curved Tiles.	84. Curved Tiles.	84. Curved Tiles.	C 74. Chimney Tops.
		85. Curved Tiles.	85. Curved Tiles.	85. Curved Tiles.	C 75. Chimney Tops.
		86. Curved Tiles.	86. Curved Tiles.	86. Curved Tiles.	C 76. Chimney Tops.
		87. Curved Tiles.	87. Curved Tiles.	87. Curved Tiles.	C 77. Chimney Tops.
		88. Curved Tiles.	88. Curved Tiles.	88. Curved Tiles.	C 78. Chimney Tops.
		89. Curved Tiles.	89. Curved Tiles.	89. Curved Tiles.	C 79. Chimney Tops.
		90. Curved Tiles.	90. Curved Tiles.	90. Curved Tiles.	C 80. Chimney Tops.
		91. Curved Tiles.	91. Curved Tiles.	91. Curved Tiles.	C 81. Chimney Tops.
		92. Curved Tiles.	92. Curved Tiles.	92. Curved Tiles.	C 82. Chimney Tops.
		93. Curved Tiles.	93. Curved Tiles.	93. Curved Tiles.	C 83. Chimney Tops.
		94. Curved Tiles.	94. Curved Tiles.	94. Curved Tiles.	C 84. Chimney Tops.
		95. Curved Tiles.	95. Curved Tiles.	95. Curved Tiles.	C 85. Chimney Tops.
		96. Curved Tiles.	96. Curved Tiles.	96. Curved Tiles.	C 86. Chimney Tops.
		97. Curved Tiles.	97. Curved Tiles.	97. Curved Tiles.	C 87. Chimney Tops.
		98. Curved Tiles.	98. Curved Tiles.	98. Curved Tiles.	C 88. Chimney Tops.
		99. Curved Tiles.	99. Curved Tiles.	99. Curved Tiles.	C 89. Chimney Tops.
		100. Curved Tiles.	100. Curved Tiles.	100. Curved Tiles.	C 90. Chimney Tops.